



**Agricultural Summary:** Wheat seeding and corn harvest made good progress last week and are both ahead of the 5-year average. Sorghum and soybean harvesting is behind average, mostly due to late development. Days suitable for fieldwork averaged 5.1 days last week. Some areas in the southeast are waiting for fields to dry down before harvesting and seeding. Moisture is needed in the northwest in order for wheat to emerge. Statewide, topsoil moisture is rated 10 percent very short, 21 percent short, 63 percent adequate, and 6 percent surplus. Subsoil moisture is rated 26 percent very short, 29 percent short, and 45 percent adequate.

**Field Crop Report:** Ninety-nine percent of the **corn** has reached maturity, 2 points ahead of both last year and the 5-year average. Seventy-one percent of the corn for grain has been harvested, compared to 72 percent last year and 68 percent for the 5-year average. Corn condition is rated 20 percent very poor, 25 percent poor, 34 percent fair, 18 percent good, and 3 percent excellent. Eighty-one percent of the **soybeans** are dropping leaves, compared to 88 percent last year and 91 percent for the 5-year average. Ten percent of the soybean acres have been harvested, compared to 32 percent last year and 35 percent for the 5-year average. Soybean condition is rated 15 percent very poor, 32 percent poor, 39 percent fair, 13 percent good, and 1 percent excellent. Ninety-four percent of the **sorghum** is coloring, compared to 95 percent last year and 99 percent for the 5-year average. Sixty-one percent of the sorghum is mature, compared to 73 percent last year and 85 percent for the 5-year average. Twenty-five percent of the grain sorghum has been harvested, compared to 35 percent last year and 43 percent for the 5-year average. Sorghum condition is rated 24 percent very poor, 37 percent poor, 28 percent fair, 10 percent good, and 1 percent excellent. Ninety-six percent of the **sunflowers** are in the yellow bract stage, the same as last year but 2 points below the 5-year average. Seventy percent of the sunflowers have reached maturity, compared to 65 percent last year and 77 percent for the 5-year average. Twenty-seven percent of the crop is harvested, compared to 21 percent last year and 33 percent for the 5-year average. Sunflower condition is rated 13 percent very poor, 22 percent poor, 38 percent fair, 22 percent good, and 5 percent excellent. Sixty-eight percent of the **alfalfa** has been cut for the fourth time, compared to 72 percent last year and 86 percent for the 5-year average. **Cotton** condition is reported to be 1 percent very poor, 11 percent poor, 36 percent fair, 47 percent good, and 5 percent excellent. Statewide, about 51 percent of the cotton crop is in the bolls opening stage. Fall wheat seeding is 62 percent complete, compared to 65 percent last year and 57 percent for the 5-year average. Emergence is rated 25 percent, compared to 34 percent last year and 28 percent for the 5-year average.

**Pasture and Range Report:** Pasture and range conditions are rated 21 percent very poor, 30 percent poor, 35 percent fair, 12 percent good and 2 percent excellent. Stockwater supplies are 14 percent very short, 23 percent short, and 63 percent adequate. Feed grain supplies are rated 4 percent very short, 14 percent short, 80 percent adequate, and 2 percent surplus. Hay and forage supplies are rated 7 percent very short, 20 percent short, 71 percent adequate, and 2 percent surplus.

Weather Data Library, KSU Research and Extension Service  
Kansas Department of Agriculture

CROP CONDITIONS FOR WEEK ENDING 10/05/03

|                 | Very Poor | Poor | Fair | Good | Excellent |
|-----------------|-----------|------|------|------|-----------|
| Corn            | 20        | 25   | 34   | 18   | 3         |
| Sorghum         | 24        | 37   | 28   | 10   | 1         |
| Soybeans        | 15        | 32   | 39   | 13   | 1         |
| Range & Pasture | 21        | 30   | 35   | 12   | 2         |

CROP PROGRESS BY AGRICULTURAL STATISTICS DISTRICT AS OF 10/05/03

|              | NW | WC  | SW | NC | C  | SC | NE | EC | SE | STATE | LAST<br>WEEK | LAST<br>YEAR | 5-YR<br>AVG. |
|--------------|----|-----|----|----|----|----|----|----|----|-------|--------------|--------------|--------------|
| Wht Planted  | 90 | 81  | 77 | 70 | 56 | 36 | 47 | 42 | 29 | 62    | 45           | 65           | 57           |
| Wht Emerged  | 29 | 38  | 38 | 20 | 21 | 26 | 25 | 10 | 14 | 25    | 17           | 34           | 28           |
| Soyb Shed    | 96 | 100 | 91 | 81 | 83 | 90 | 98 | 84 | 58 | 81    | 69           | 88           | 91           |
| Corn Harvest | 48 | 58  | 61 | 57 | 80 | 72 | 82 | 90 | 99 | 71    | 56           | 72           | 68           |
| Sorg Colored | 98 | 100 | 83 | 90 | 93 | 96 | 96 | 99 | 99 | 94    | 90           | 95           | 99           |
| Sorg Mature  | 85 | 84  | 41 | 35 | 59 | 72 | 60 | 78 | 86 | 61    | 50           | 73           | 85           |
| Sorg Harvest | 31 | 44  | 15 | 5  | 27 | 22 | 20 | 37 | 78 | 25    | 17           | 35           | 43           |

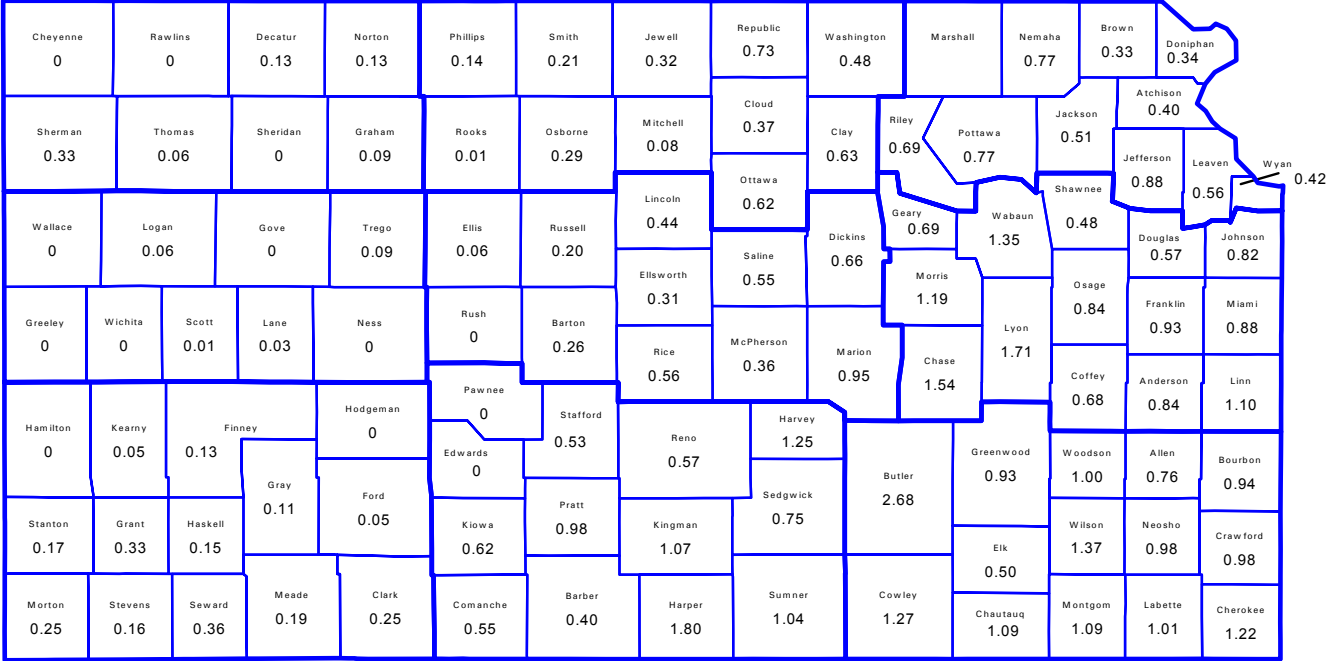
DAYS SUITABLE AND SOIL MOISTURE CONDITIONS FOR WEEK ENDING 10/05/03

|                                | NW  | WC  | SW  | NC  | C   | SC  | NE  | EC  | SE  | STATE | LAST<br>WEEK | LAST<br>YEAR |
|--------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|--------------|--------------|
| Days Suitable<br>for Fieldwork | 6.6 | 6.4 | 6.0 | 6.1 | 4.8 | 2.7 | 5.2 | 4.8 | 4.1 | 5.1   | 6.1          | 4.3          |
| Topsoil Moisture (Percent)     |     |     |     |     |     |     |     |     |     |       |              |              |
| Very Short                     | 50  | 37  | 0   | 12  | 1   | 0   | 3   | 0   | 0   | 10    | 12           | 10           |
| Short                          | 39  | 40  | 42  | 39  | 14  | 7   | 31  | 4   | 3   | 21    | 26           | 24           |
| Adequate                       | 11  | 23  | 58  | 49  | 85  | 71  | 66  | 93  | 75  | 63    | 59           | 57           |
| Surplus                        | 0   | 0   | 0   | 0   | 0   | 22  | 0   | 3   | 22  | 6     | 3            | 9            |
| Subsoil Moisture (Percent)     |     |     |     |     |     |     |     |     |     |       |              |              |
| Very Short                     | 63  | 34  | 37  | 48  | 17  | 4   | 32  | 18  | 0   | 26    | 29           | 37           |
| Short                          | 32  | 59  | 54  | 39  | 19  | 27  | 36  | 20  | 11  | 29    | 31           | 39           |
| Adequate                       | 5   | 7   | 9   | 13  | 63  | 67  | 32  | 62  | 89  | 45    | 40           | 24           |
| Surplus                        | 0   | 0   | 0   | 0   | 1   | 2   | 0   | 0   | 0   | 0     | 0            | 0            |

| TEMP. AND PRECIP. DATA, SELECTED SITES, FOR WEEK ENDING 10/05/03 |          |          |     |           |     |        |         |         |          |     |           |     |        |
|--|----------|----------|-----|-----------|-----|--------|---------|---------|----------|-----|-----------|-----|--------|
| Station  |          | Air Temp |     | Soil Temp |     | Precip | Station |         | Air Temp |     | Soil Temp |     | Precip |
| Dist   | City     | Max      | Min | Max       | Min |        | Dist    | City    | Max      | Min | Max       | Min |        |
| NW   | Colby    | NA       | 33  | 72        | 55  | 0.06   | SC      | Hesston | 73       | 36  | 68        | 45  | 0.38   |
| WC   | Tribune  | 74       | 31  | 67        | 52  | 0.02   | NE      | Powhatt | 76       | 36  | 69        | 54  | 0.80   |
| SW   | Grdn Cty | 77       | 40  | 70        | 59  | 0.00   | NE      | Manhat  | 79       | 33  | 69        | 51  | 0.28   |
| NC   | Scandia  | 78       | 36  | 71        | 48  | 0.37   | EC      | Ottawa  | 74       | 34  | 67        | 54  | 0.92   |
| C  | Hays     | 78       | 36  | 71        | 48  | 0.44   | EC      | Slvr Lk | 78       | 33  | 66        | 56  | 0.40   |
| SC   | Hutch    | 72       | 36  | 72        | 53  | 1.14   | EC      | Rossvl  | 79       | 33  | 64        | 50  | 0.44   |
| SC   | St John  | 74       | 36  | 72        | 51  | 0.95   | SE      | Parsons | 80       | 40  | 61        | 49  | 0.51   |

Data collected by Automated Stations and may differ from official stations as shown on the map below. Automated stations report through midnight on Sunday. Official reporting station data are through 8:00 a.m. Sunday. The map data are collected by individuals (one or more per county).

PRECIPITATION FOR WEEK ENDING OCTOBER 5, 2003



Omission of an entry indicates report not received.